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J1031 U.S. PRO
04/24/01

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PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Examining Operations

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

J1046 U.S. PRO
04/24/01

Application Transmittal Letter

Dear Sir:

Transmitted herewith for filing is the patent application of:

Barry, et al.

entitled: "Joint Repair Using Mesenchymal Stem Cells"

Enclosed with the application are:

1. Specification (28 sheets);
2. Claims (3 sheets);
3. Abstract (1 sheet);
4. Drawings (informal; 6 sheets);
5. Declaration of Barry, et al. (unexecuted);
6. Postage paid, return receipt postcard; and
7. Our Check No. 4689 in the amount of \$1,396.00.

The fee has been calculated as follows:

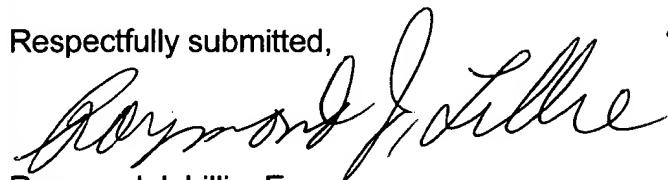
	Number of Claims Filed	Extra Claims	Rate	Fee
Basic Fee			\$710	\$710
Total Claims	27	- 20 = 7	\$ 18	\$126
Indep. Claims	10	- 3 = 7	\$ 80	\$560
TOTAL:				\$1,396

The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 03-0678. A duplicate copy of this paper is enclosed.

<u>EXPRESS MAIL CERTIFICATE</u>	
Express Mail Label No. <u>EL680645701US</u>	
Deposit Date: <u>April 24, 2001</u>	
I hereby certify that this paper and the attachments hereto are being deposited today with the U.S. Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above addressed to:	
BOX PATENT APPLICATION Commissioner for Patents Washington, DC 20231	
<u>Raymond J. Lillie, Esq.</u>	<u>4/24/01</u> Date

#102236 v1

Respectfully submitted,



Raymond J. Lillie, Esq.

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